IPW

PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/642,255 TRANSMITTAL Filing Date August 15, 2003 **FORM** First Named Inventor DOLE et al, Art Unit (to be used for all correspondence after initial filing) 1614 **Examiner Name** Not Yet Known Attorney Docket Number 52339AUSM1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer** Extension of Time Request Identify below): PTO -1449 With Cited Refs. Request for Refund **Express Abandonment Request** Return Postcard CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Wendy L. Washtien Ph.D. Individual name Signature Date February 10, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Alishia L. Rowe-Babb

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

February 10, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of DOLE et al. : Group Art Unit: 1614

Application No.: US10/642,255 : Examiner: Not Yet Known

Filed: August 15, 2003 : Docket No. 52339AUSM1

For: GENE THERAPY FOR CRITICAL LIMB ISCHEMIA WITH WILD-TYPE OR MUTANT ENOS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR §1.56 and 1.97 through 1.98, applicants which to make known to the Patent and Trademark Office the references cited on the attached form PTO-1449 (copies enclosed). The references cited on the attached form PTO-1449 include references that were first cited in a foreign search report (attached) in a counterpart foreign application not more than 3 months prior to the mailing date of this IDS. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. §1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

This Supplemental IDS is being filed before the mailing of the first Office Action on the merits as described in 37 CFR 1.97(b). Therefore, it is believed that no fee is required under 37CFR 1.97(b)(3). However, Commissioner is hereby authorized to charge any additional fees required to facilitate the filing of this application to deposit account 02-2117. This is, however, not authorization to charge the issue fee.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully Submitted,

Wendy L. Washtein, Ph.D. (Reg. No. 36,301)
Patent Agent for Applicants

Date: Feb 10, 2005

Berlex Biosciences 2600 Hilltop Drive P.O. Box 4099 Richmond, California 94804-0099 Telephone No. 510-669-4483 Facsimile No. 510-262-7095 Customer No. 27586

Sheet 1 of 1 FORM PTO-14 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. (REV.7-80) PATENT AND TRADEMARK OFFICE 52339AUSM1 US10/642,255 APPLICANTS DISCLOSURE STATEMENT DOLE et al, (Use several sheets if necessary) FILING DATE GROUP ART UNIT August 15, 2003 1614 U.S. PATENT DOCUMENTS *EXAMINER FILING DATE DOCUMENT NUMBER DATE NAME **CLASS** SUBCLASS INITIAL IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY YES NO KAUSER et al, Bone marrow progenitor mediated postishhemic blood flow recovery and 1. limb salvage in a mouse model of critical limb ischemia. Experimental Hematology 2003 MESSINA et al, Therapeutic angiogenesis for critical limb ischemia: invited commentary 2. Journal of Controlled Release 2002. Vol. 78, pages 285-294, especially pages 285 and 287-293. BROUET et al, Hsp90 ensure the transition from early Ca2+-dependent to the late 3. phosphorylation-dependent activation of the endothelial nitric-oxide synthase in vascular endothelial growth factor exposed endothelial cells *The Journal of Biological Chemistry*. August 2001, Vol. 276, No. 35. Pages 32663-32669 FULTON et al, Regulation of endothelium-derived nitric oxide production by the protein 4. kinases Akt Nature June 1999, Vol. 399 pages 597-601 KHURANA et al, Gene therapy for cardiovascular disease Hypertension 2001, Vol. 38 pages 5. 1210-1216

EXAMINER

6.

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Forms/Pat/P7-27 [01/31/01]